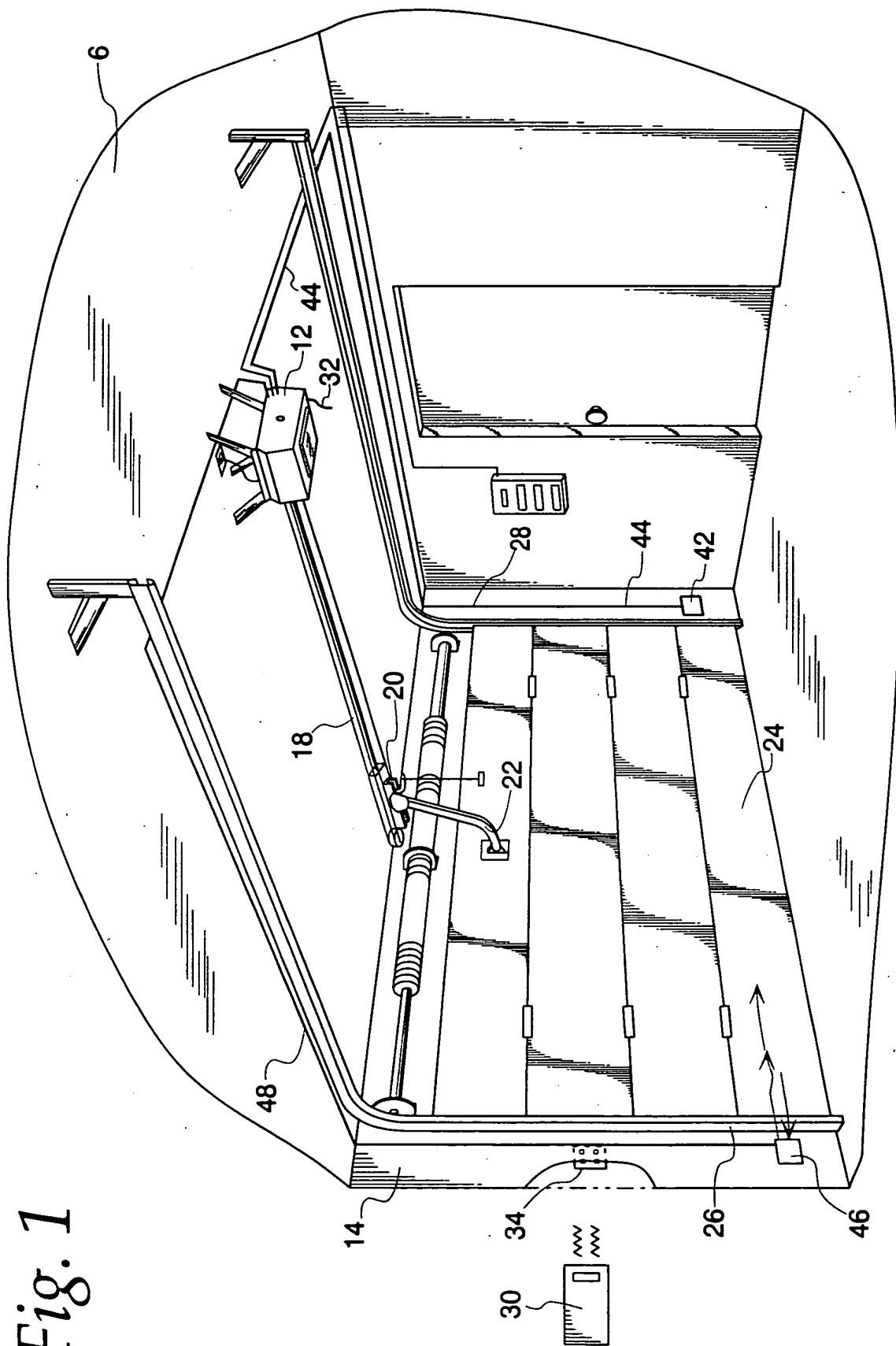


Fig. 1



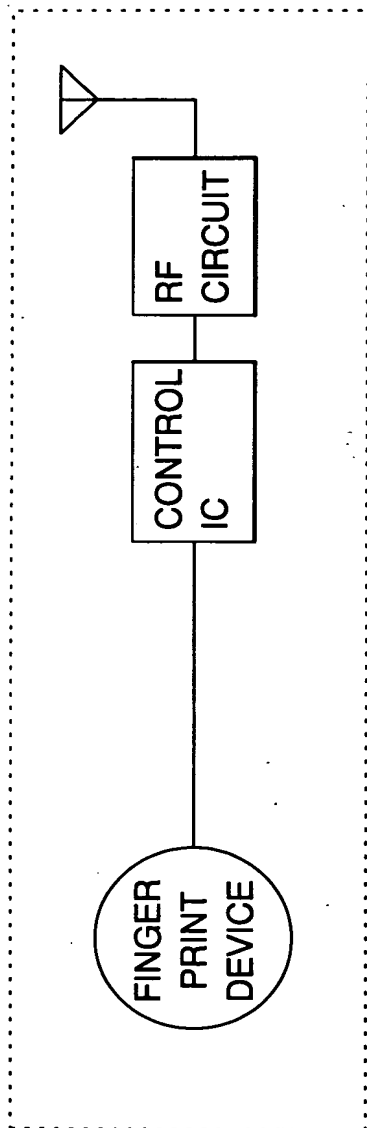


Fig. 2

Fig. 4

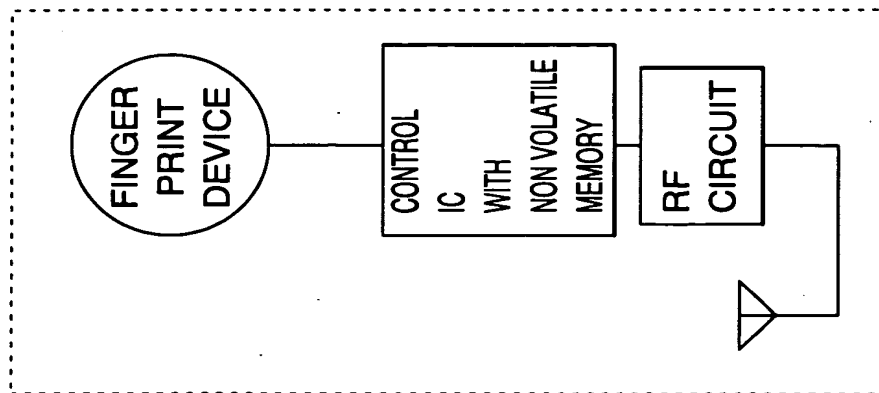
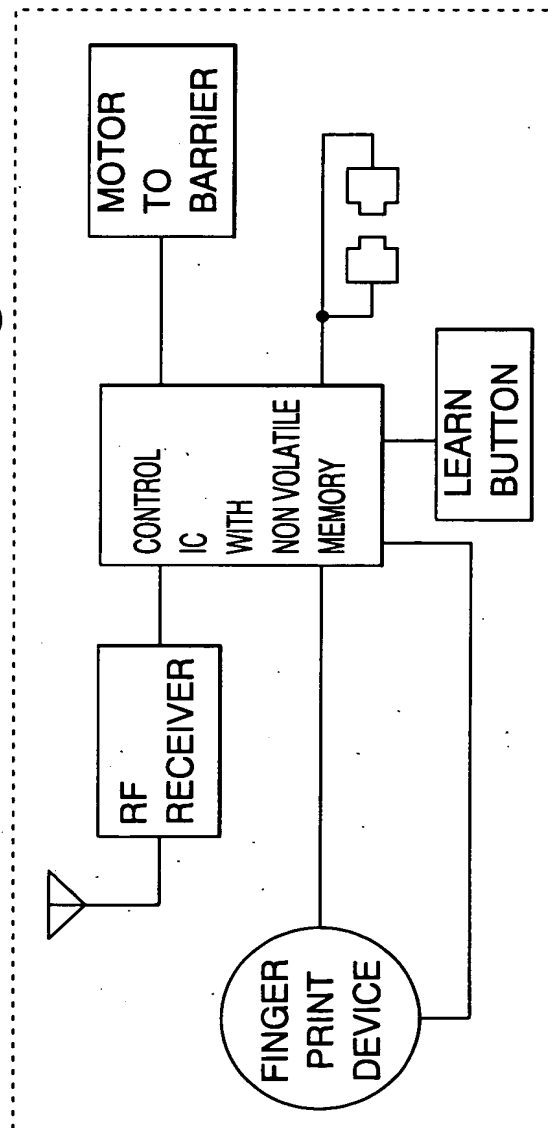
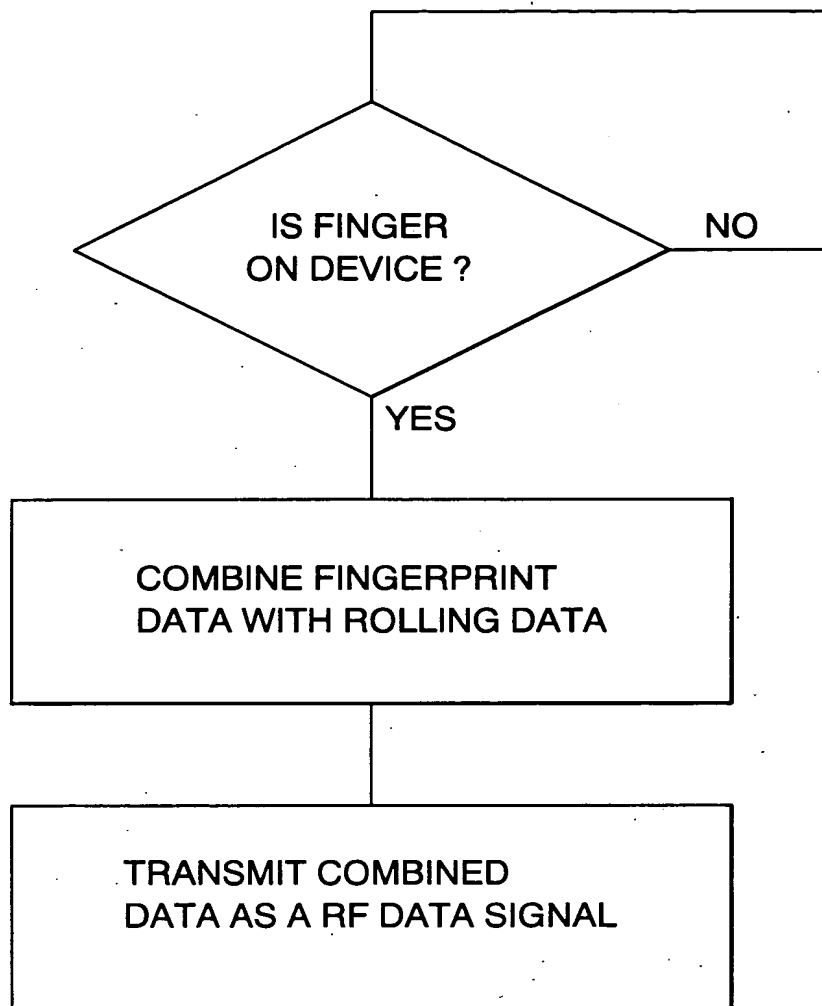


Fig. 3

002121 121200



*Fig. 5*

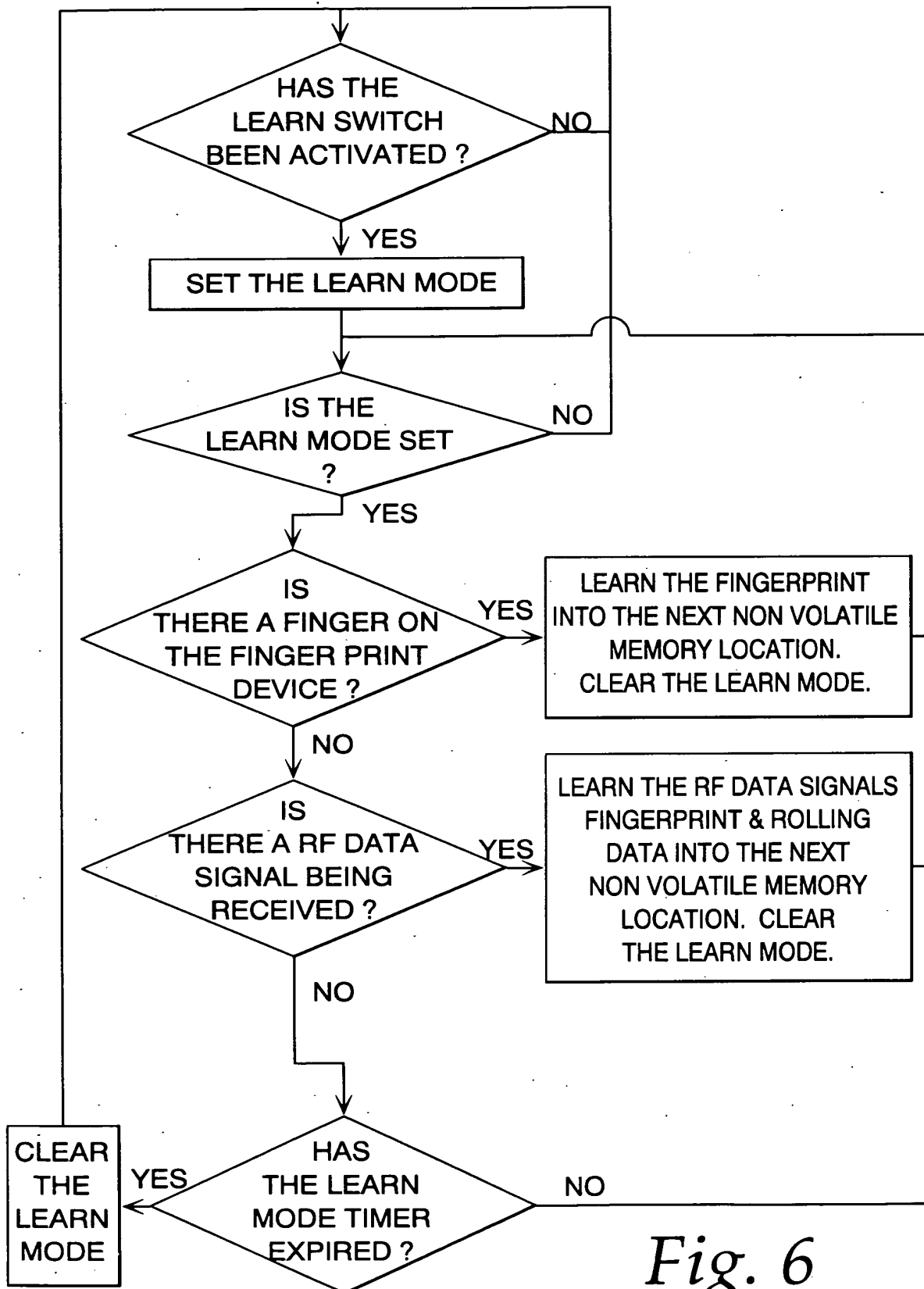
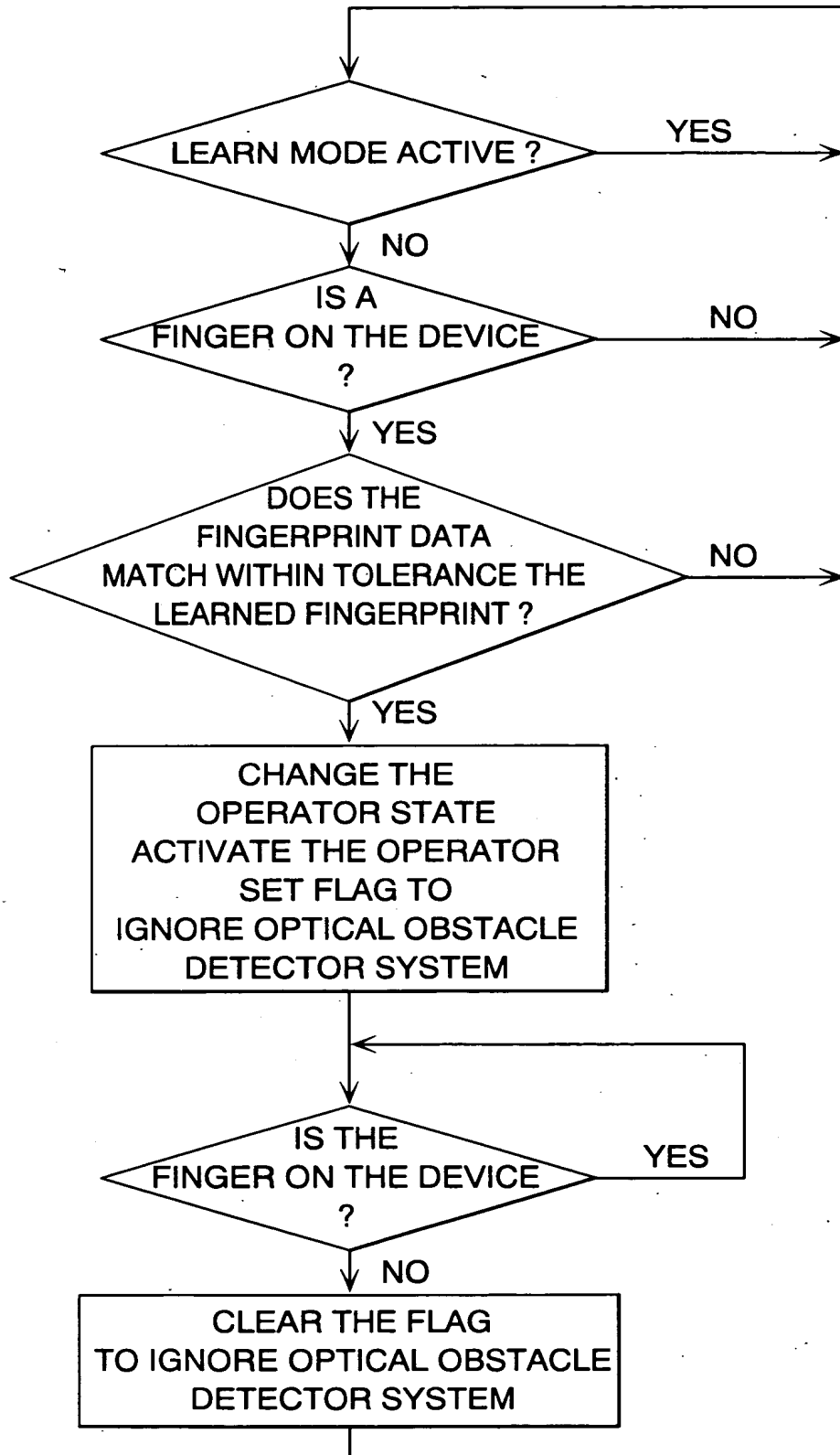


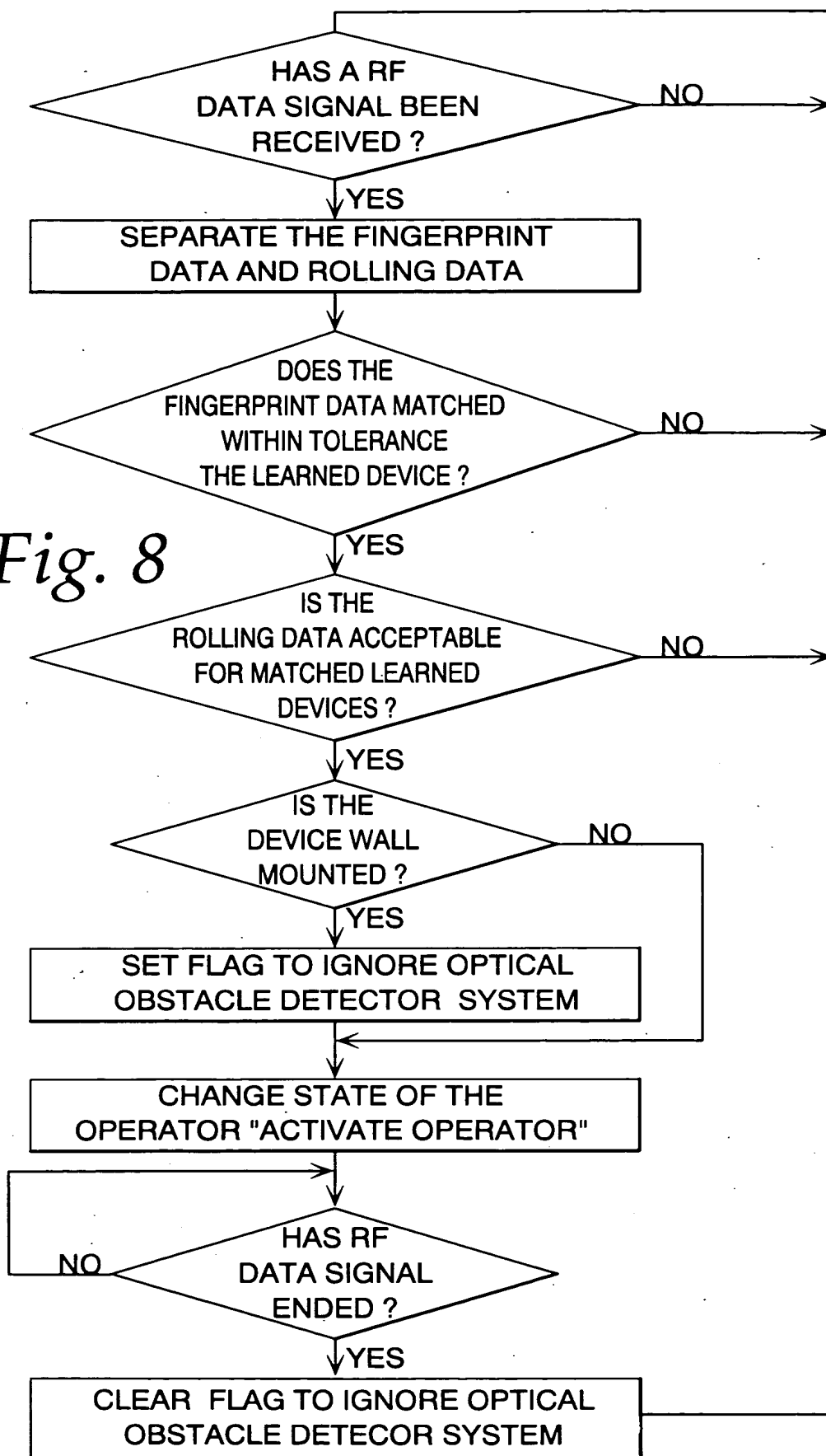
Fig. 6

Fig. 7



002121 44 12120

Fig. 8



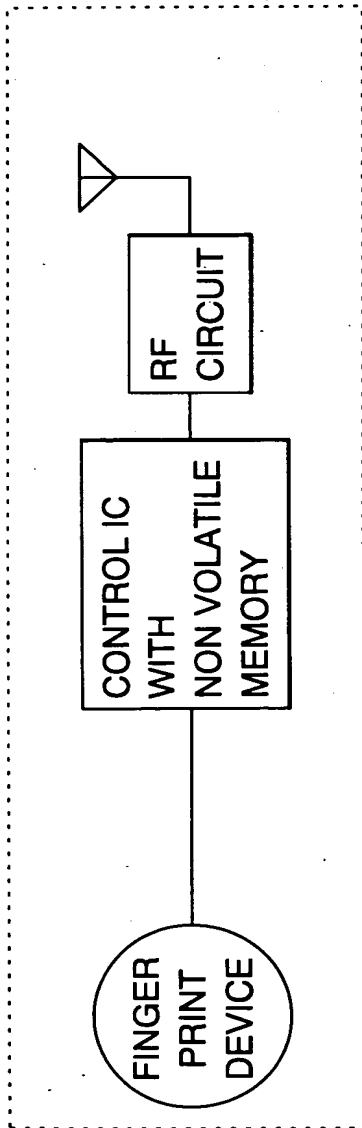


Fig. 9

Fig. 11

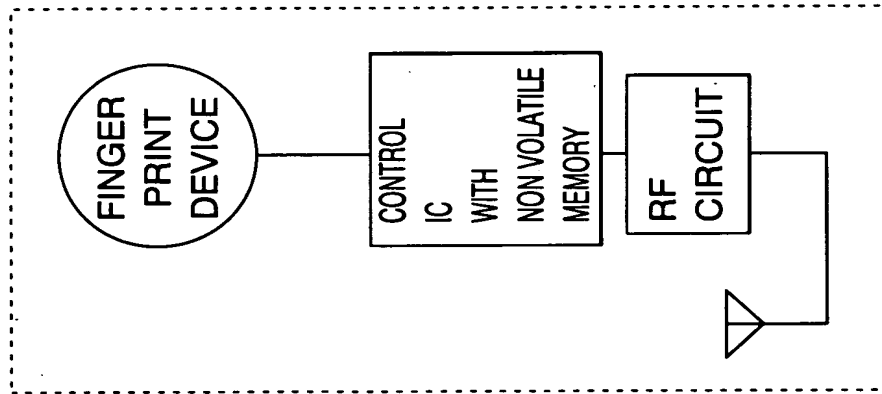
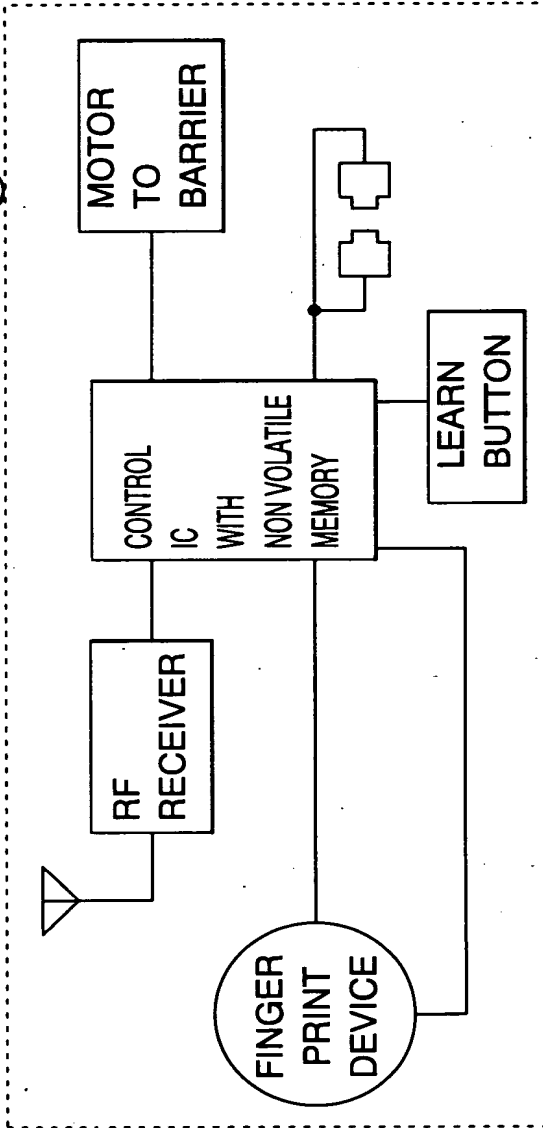


Fig. 10

```

graph TD
    Start(( )) --> D1{IS A FINGER ON THE DEVICE ?}
    D1 -- NO --> Exit1(( ))
    D1 -- YES --> D2{IS LEARN MODE ACTIVE ?}
    D2 -- YES --> L[IS FINGERPRINT LEARNED ?]
    L --> D1
    D2 -- NO --> D3{DOES THE FINGERPRINT DATA MATCH WITHIN TOLERANCE THE LEARNED FINGERPRINT ?}
    D3 -- NO --> Exit2(( ))
    D3 -- YES --> P1[IDENTIFY THE MATCH TO THE CONTROL IC]
    P1 --> P2[THE CONTROL IC WILL OUTPUT THE SIGNAL FOR THE MATCH AS A RF DATA SIGNAL]
    P2 --> Exit3(( ))

```

1



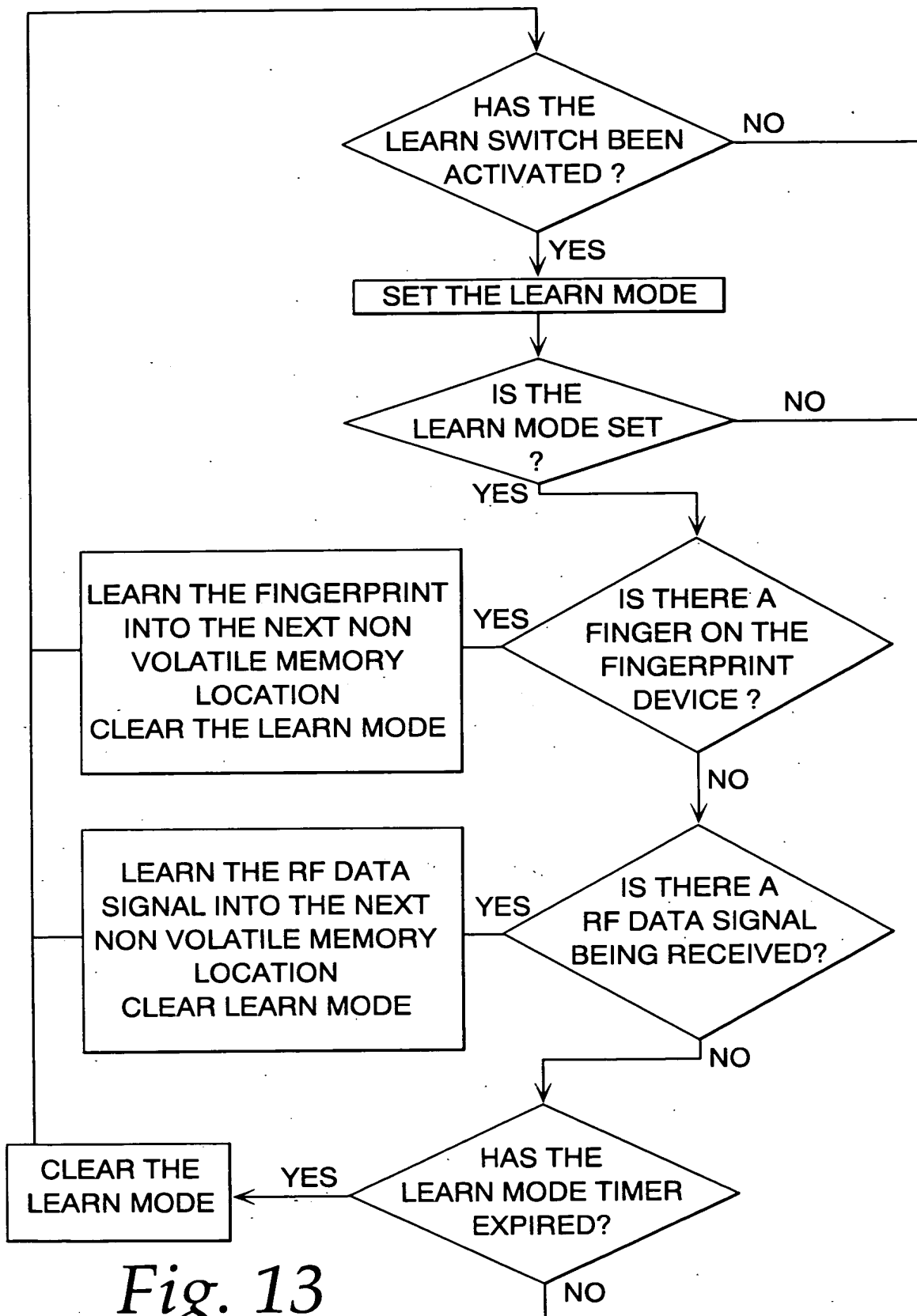
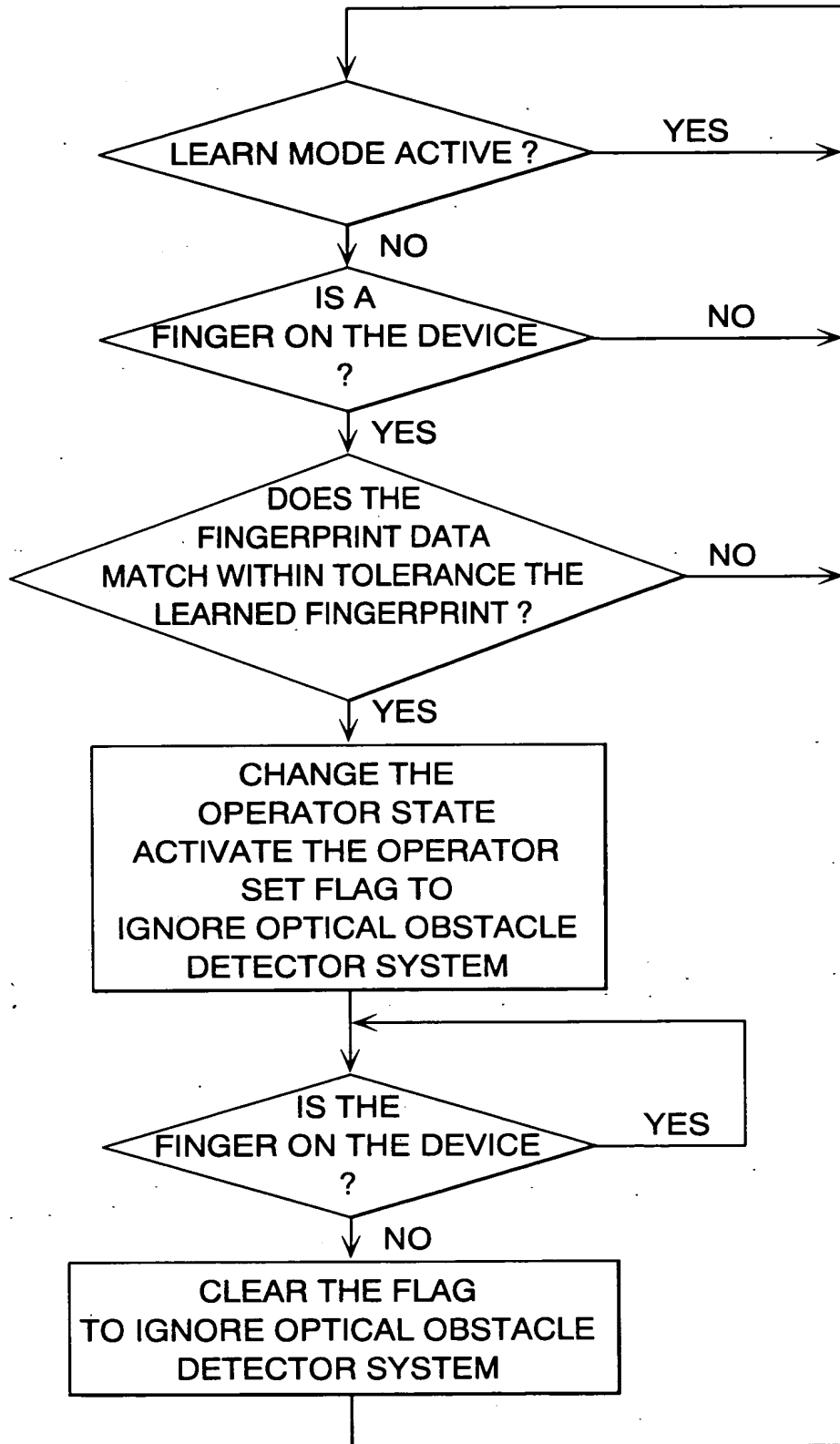
*Fig. 13*

Fig. 14



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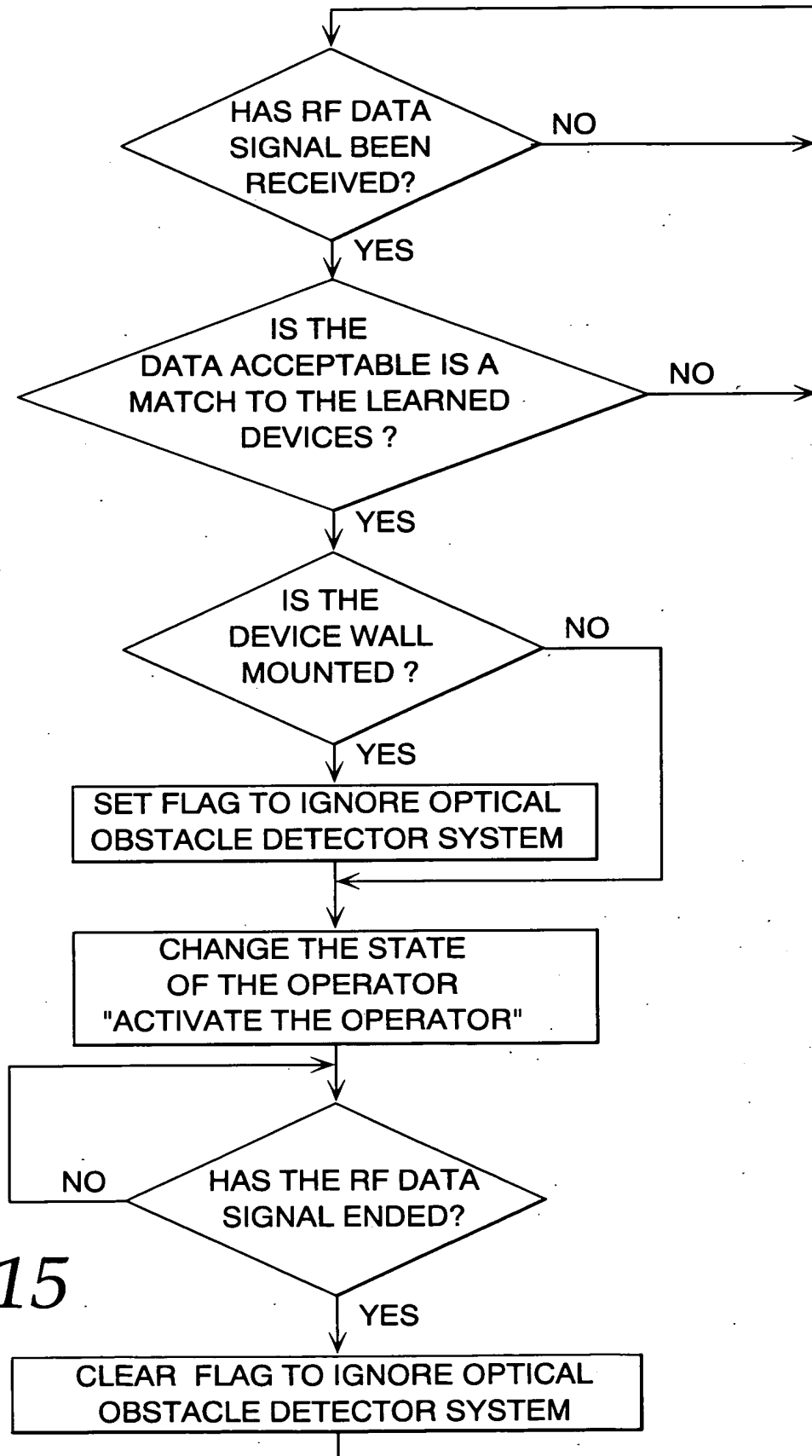


Fig. 15